

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kazuo TSUBOUCHI et al. )  
Application No.: Not Assigned Yet ) Group Art Unit: Not Assigned Yet  
Filed: October 11, 2001 ) Examiner: Not Assigned Yet  
For: WIRELESS COMMUNICATION )  
NETWORK SYSTEM )

Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Prior to the examination of the above-identified application on the merits, please amend the application as follows:

**IN THE CLAIMS:**

Please amend claims 5, 12, and 15 to read as follows:

5. (Amended) A wireless communication network system as claimed in Claim 4, wherein one flame of a packet of the communication method achieved by said packet CDMA communication method, is composed of a preamble block including Barker code and an information block including M series codes which are orthogonal to each other.

12. (Amended) A wireless communication network system as claimed in Claim 4, wherein the communication between said base station and said mobile stations, is achieved utilizing the approximate synchronized CDMA method at the uplink, and wherein said packet is composed of the one flame which includes a synchronizing block and an information block which are arranged in this order, and said information block comprises the approximate synchronized CDMA code.

15. (Amended) A wireless communication network system as claimed in Claim 1, wherein said base station takes the correlation of the uplink at the receiving portion and then detects the receiving timing, calculate a timing that said receiving timing becomes the most suitable, inserts the most suitable timing as the timing controlling information into the frame for downlink and send the data.

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**REMARKS**

By this Preliminary Amendment, Applicants have amended claims 5, 12, and 15 merely to conform the claims to more conventional U.S. practice, thereby improving the form of the claims. Accordingly, claims 1-16 are currently pending in this application. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attachment is captioned, "Version with Markings to Show Changes Made."

**Conclusion**

In view of the foregoing, Applicants amended the claims to place the application in better condition for examination. A favorable action on the merits is respectfully solicited.

If there are any other fees due in connection with the filing of this preliminary amendment, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



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Robert J. Goodell  
Reg. No. 41,040

Dated: October 11, 2001                      By:

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE  
IN THE CLAIMS:**

Please amend claims 5, 12, and 15 as follows:

5. (Amended) A wireless communication network system as claimed in Claim [2 or 3] 4, wherein one flame of a packet of the communication method achieved by said packet CDMA communication method, is composed of a preamble block including barker code and an information block including M series codes which are orthogonal to each other.

12. (Amended) A wireless communication network system as claimed in [any one of Claim 1 to] Claim 4, wherein the communication between said base station and said mobile stations, is achieved utilizing the approximate synchronized CDMA method at the uplink, and wherein said packet is composed of the one flame which includes a synchronizing block and an information block which are arranged in this order, and said information block comprises the approximate synchronized CDMA code.

15. (Amended) A wireless communication network system as claimed in [any one of] Claim 1 [~~to~~ Claim 14], wherein said base station takes the correlation of the uplink at the receiving portion and then detects the receiving timing, calculate a timing that said receiving timing becomes the most suitable, inserts the most suitable timing as the timing controlling information into the flame for downlink and send the data.